IPW

	PA		<u> </u>		1	
	=		TION DISCLOSURE ST R 1.97(b) or 1.97(c))	TATEMENT	111	ket No. 95-95214
B SEP 1	4 2004 0	(0				
A &	plication of:	DANIEL P. OT	TO, ET AL			
(A)	i-301:50%					
Applica	ation No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/7	49,716	12/31/2003		23644	3617	9218
Title:						
GAUGI	E RESTRAIN	IT MEASUREMEN	IT SYSTEM	•		
				•		
		•			•	
		-	Address to:	,		_
			Commissioner for Pat P.O. Box 1450 Alexandria, VA 22313			·
			37 CFR 1.97(b		•	· · ·
1. 🗵		5: 1 6:	atement submitted herewith i	•	in three months	of the filing
	application:	before the mailing	of the national stage as of a first Office Action on the est for continued examination	emerits, or before under 37 CFR 1	e the mailing of a	first Office
			37 CFR 1.97(c)		
2. 🔲	CFR 1.97(b Final Action otherwise c	o), provided that the n under 37 CFR doses prosecution in	atement submitted herewith e Information Disclosure Sta 1.113, a Notice of Allowand in the application, and is acco	atement is filed b ce under 37 CFI	erore the mailing R 1.311, or an	g date of a
	☐ the s	tatement specified	in 37 CFR 1.97(e);			
	·		OR			•
	☐ the fe	ee set forth in 37 C	FR 1.17(p).	•	•	
				•		
			•		•	
	•					
. ,			,	·		•
						•
			,			
						•

_**::**:

AL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) 921095-95214 SEP 1 4 2004 DANIEL P. OTTO, ET AL Confirmation No. Customer No. Group Art Unit Examiner Filing Date Application No. 9218 3617 23644 10/749,716 12/31/2003 GAUGE RESTRAINT MEASUREMENT SYSTEM Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) is attached. □ A check in the amount of ☑ The Director is hereby authorized to charge and credit Deposit Account No. 12-0913 as described below. Charge the amount of Credit any overpayment. Charge any additional fee required. Certificate of Mailing by First Class Mail Certificate of Transmission by Facsimile* I certify that this document and authorization to charge deposit I certify that this document and fee is being deposited on with the U.S. Postal Service as first class account is being facsimile transmitted to the United States mail under 37 C.F.R. 1.8 and is addressed to the Patent and Trademark Office (Fax. No. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. (Date) Signature of Person Mailing Correspondence Signature DONNA B. VANDENBERG Typed or Printed Name of Person Mailing Certificate Typed or Printed Name of Person Signing Certificate *This certificate may only be used if paying by deposit account. 9/10/04 Dated: Signature **DAVID C. BREZINA BARNES & THORNBURG** P.O. BOX 2786 CHICAGO, IL 60690 (312) 214-4802 (Direct Line) (312) 759-5646 (Facsimile)

CC:

ISMATTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) 921095-95214 DANIEL P. OTTO, ET AL TEADY-ONE Customer No. Group Art Unit Confirmation No. Examiner Filing Date Application No. 9218 10/749,716 12/31/2003 23644 3617 Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) is attached. A check in the amount of The Director is hereby authorized to charge and credit Deposit Account No. 12-0913 as described below. Charge the amount of Credit any overpayment. Charge any additional fee required. Certificate of Mailing by First Class Mail Certificate of Transmission by Facsimile* I certify that this document and fee is being deposited on I certify that this document and authorization to charge deposit with the U.S. Postal Service as first class account is being facsimile transmitted to the United States mail under 37 C.F.R. 1.8 and is addressed to the Patent and Trademark Office (Fax. No. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. (Date) Signature of Person Mailing Correspondence Signature DONNA B. VANDENBERG Typed or Printed Name of Person Mailing Certificate Typed or Printed Name of Person Signing Certificate *This certificate may only be used if paying by deposit account. Dated: Signature **DAVID C. BREZINA BARNES & THORNBURG** P.O. BOX 2786 CHICAGO, IL 60690 (312) 214-4802 (Direct Line) (312) 759-5646 (Facsimile) CC:

OIPE					Docket Number (Optional) Application Number 921095-95214 10/749,716			
2/					Applicant(s) DANIEL P. OTTO, et al			
SEP 1	4 2004	C C	.,,,		Filing Date		Group Art Unit	
W.		<u> </u>			12/31/2003		3	617
P TEAS) : 0 1 1 2 C	Y	U.S	S. PATENT	DOCUMENTS			
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
·		2,718,197	09/20/1955	воск	ET AL			
		3,020,858	02/13/1962	PERKI	NS ET AL		,	
		3,249,067	05/03/1966	KELLE	R			
		3,263,628	08/02/1966	GROVE	ET AL			
-		3,503,339	03/31/1970	KERSH	AW			
			U.S. PATENT	Γ APPLICA [°]	TION PUBLICATIONS			
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	-1-	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	,		FOREI	GN PATEN	T DOCUMENTS			
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Translation YES NO
,								
					•			
		•						
			OTHER D	OCUMENT	S (Including Author,	Title, Date, Pe	ertinent Pages, Etc	c.)
		The Next Generation of C Mechanical Engineering	Gage Restraint M Congress, Washi	leasurements	nt Systems, Proceedings of November 15-21, 2003.	f IMECE '03	2003 ASME In	ternational
		Gage Restraint Measures	nent System, En	sco, Inc., u	ndated.			
								,
XAMINEF	₹	<u> </u>			DATE CONSIDERED			
			·-··					
		l if citation considered, whether or			e with MPEP Section 609; D	raw line throu	gh citation if not	in conformance and
v v340.	55.50			9094/5	S. C.	LEU TŽITA	dan era oʻzil	

Form PTO-A820 (also form PTO-1449)

(Use several sheets if necessary)

Docket Number (Optional) 921095-95214	Application Number 10/749,716	
Applicant(s) DANIEL P. OTTO, et al	*	
Filing Date	Group Art Unit	

				12/31/2003	3	3	617	
			U.S	S. PATENT DOCUMENTS				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D	
		3,581,671	06/01/1971	HART				
		3,718,040	02/27/1973	FREEMAN ET AL		i		
		3,804,025	04/16/1974	ELLIOTT				
		3,869,907	03/11/1975	PLASSER				
ι.		3,896,665	07/29/1975	GOEL				
			U.S. PATEN	Γ APPLICATION PUBLICATIONS				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D	
								Y
		·			·			
• •			FORE	IGN PATENT DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translati YES	ion NO
<i>-</i>		· .		·				
				•				
·								
							·	
			OTHER D	OCUMENTS (Including Autho	r, Title, Date, Pe	ertinent Pages, Etc	2.)	
								-
EXAMINER		·- !···································		DATE CONSIDERED	DATE CONSIDERED			
		l if citation considered, whether lude copy of this form with next		conformance with MPEP Section 609; I	Draw line throu	gh citation if not	in conforman	ce and

Form PTO-A820 (also form PTO-1449)

(Use several sheets if necessary)

Docket Number (Optional) 921095-95214	Application Number 10/749,716
Applicant(s) DANIEL P. OTTO, et al	
Filing Date 12/31/2003	Group Art Unit

		(Ose several sheets if necessi	ury)		Filing Date	7110, 66 2				
	· .					/31/2003		Group Art Unit	617	
-			U.S	S. PATENT	DOCUMENTS					
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	<u>.</u>	CLASS	SUBCLASS	1	G DATE OPRIATE
		3,980,025	09/14/1976	OLSO	N, SR. ET AL				-	
		4,044,594	08/30/1977	OWEN	S ET AL	,				• .
		4,468,966	09/04/1984	BRADS	SHAW					
		4,480,480	11/06/1984	SCOTT	Γ ET AL					·
•		4,534,297	08/13/1985	JOHNS	SON, SR.					
			U.S. PATEN	T APPLICA	ATION PUBLICAT	TIONS				
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		- NAME		CLASS	SUBCLASS	FILING IF APPRO	
		ŕ								
•			FORE	IGN PATE	NT DOCUMENTS				-	
	REF	DOCUMENT NUMBER	DATE		COUNTRY		CLASS	SUBCLASS -	Trans YES	lation NO
,							•			
						•				
							,			
				OCUMEN		-		tinent Pages, Etc	.)	
		Judge, AAR's Track Lo	ading Vehicle Stil	ll Improvi	ng After 5 Years,	June 1995.				
		Ensco, Inc., Instrumente	d Wheelset Syste	ms, Undat	ed			· · · · · · · · · · · · · · · · · · ·	•	
		A Party								9
XAMINER	-				DATE CONSIDE	RED	a			
XAMINER	: Initia	I if citation considered, whether o	r not citation is in	conforman	ce with MPEP Sect	ion 609; Dra	w line throug	h citation if not i	n conforma	ince and

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

10/749,716
Group Art Unit
-

				Filing Date 12/31/20	03	Group Art Unit	3617
			U.S	S. PATENT DOCUMENTS			
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME .	CLĄSS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,662,224	05/05/1987	TURBE			***************************************
		4,691,565	09/08/1987	THEURER			
		4,708,066	11/24/1987	HECKMAN			
		5,186,109	02/16/1993	MADISON			
		5,339,692	08/23/1994	SHOENHAIR ET AL			
		·	U.S. PATENT	T APPLICATION PUBLICATIONS	•		
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
							•
		-					
		·		·			
·			FORE	IGN PATENT DOCUMENTS			
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
				•			
			•				
			OTHER D	OCUMENTS (Including Aut	thor, Title, Date, I	Pertinent Pages, Et	'c.)
		Tru-Test Track Loading	Vehcile Sales Br	rochure > 1 year before priority d	late.	****	
	.				mee.s	200 -00.20	
		Kalay, Measuring Latera	ıl and Longitudii	nal Track Strength, Railway Trac	ck & Structure	s, May 1994.	
EXAMINE	₹			DATE CONSIDERED			
		al if citation considered, whether or clude copy of this form with next co		conformance with MPEP Section 609	9; Draw line thro	ugh citation if not	in conformance and

(Use several sheets if necessary)

Docket Number (Optional) 921095-95214	Application Number 10/749,716
Applicant(s) DANIEL P. OTTO, et al	
Filing Date	Group Art Unit

		•		. 12/51/2005		3	017
			U.S	S. PATENT DOCUMENTS			
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,386,727	02/07/1995	SEARLE			
		5,522,265	06/04/1996	JAEGGI		,	
		5,617,639	04/08/1997	PERRY			
· · ·		5,627,508	05/06/1997	COOPER ET AL		·	-
		5,756,903	05/26/1998	NORBY ET AL		,	
			U.S. PATEN	Γ APPLICATION PUBLICATIONS		`	
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	· NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
				·		:	
					·		
					0		
-		•	FORE	IGN PATENT DOCUMENTS			
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
				*			
		:					
		<u> </u>	OTHER D	OCUMENTS (Including Author,	Title, Date, Pert	inent Pages, Etc	c.)
		,		9)			
						•	
					-		
			<u>-</u>	In the Contract of the Contrac			
EXAMINEF	К			DATE CONSIDERED			
EXAMINER	R: Init	ial if citation considered, whether o	or not citation is in	conformance with MPEP Section 609; Dr	aw line through	citation if not	in conformance and

Docket Number (Optional) 921095-95214	Application Number 10/749,716
Applicant(s) DANIEL P. OTTO, et al	
Filing Date	Group Art Unit

		(Use several sheets if necess	ary)	Filing Date	G	roup Art Unit	
				12/31/2003 3617			517
			U.:	S. PATENT DOCUMENTS			
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,600,999	07/29/2003	CLARK ET AL			
		6,675,077	01/06/2004	DEMBOSKY ET AL			
		6,681,160	01/20/2004	BIDAUD			
					4		
				TARREST AND DEBTICATIONS			·
			U.S. PATEN	IT APPLICATION PUBLICATIONS	·		FILING DATE
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
	·		FOR	EIGN PATENT DOCUMENTS			
-	REF	- DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
		·		•			
		. *					
		·					
	<u> </u>		ОТНЕЯ	R DOCUMENTS (Including Au	thor, Title, Date, F	Pertinent Pages, E	Etc.)
							,
						• •	•
EXAMINI	ER			DATE CONSIDERED			
DV 434IN	CD. I-	itial if sitution considered Wheth	per or not citation is	in conformance with MPEP Section 6	09; Draw line thro	ough citation if n	ot in conformance an
not consid	ered.	Include copy of this form with n	ext communication	to applicant.			·

Form PTO-A820 (also form PTO-1449) P09A/REV05

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE